

WHAT IS CLAIMED IS:

1 1. A processed image data transmitting system,
2 comprising:
3 means for preparing a still image of a subject from
4 video image of the subject acquired by a camera, comparing
5 characteristic point data extracted from the still image of
6 the subject with corresponding characteristic point data
7 obtained from the image data of person(s), extracting an e-
8 mail address stored in connection with a person whose
9 characteristic point data are most correspondent to those
10 of the subject, and transmitting an e-mail to which the
11 still image of the subject is attached to the e-mail
12 address thus extracted.

1 2. A portable telephone, comprising:
2 means for preparing a still image of a subject from
3 video image of the subject acquired by a camera, comparing
4 characteristic point data extracted from the still image of
5 the subject with corresponding characteristic point data
6 obtained from the image data of persons, extracting an e-
7 mail address stored in connection with a person whose
8 characteristic point data are most correspondent to those
9 of the subject, and transmitting an e-mail to which the
10 still image of the subject is attached to the e-mail
11 address thus extracted.

1 3. The processed image data transmitting system as
2 described in Claim 1, further comprising:

3 a memory unit;

4 a camera control portion which receives a camera image
5 of a subject acquired by a camera, delivers output
6 necessary for the presentation of a first display including
7 video image representing the camera image, captures an
8 image from the video image presented on the display, holds
9 the image as a still image, delivers output necessary for
10 the presentation of a second display including the held
11 still image, delivers output necessary for the presentation
12 of a third display including a menu which allows the
13 selection of e-mail transmission;

14 a characteristic point extracting portion which
15 receives the still image from the camera control portion,
16 prepares characteristic point data from the still image,
17 reads image data of person(s) stored in the memory unit,
18 and prepares corresponding characteristic point data from
19 the image data of the person(s);

20 a characteristic point comparing portion which
21 receives, from the characteristic point extracting portion,
22 the characteristic point data prepared from the still image
23 of the subject as well as the characteristic point data
24 prepared from the image data of the person(s), compares the
25 characteristic point data of the subject with the
26 characteristic point data of the person(s), determines a

27 person whose characteristic point data are most highly
28 correspondent with those of the subject, and reads dial
29 data connected with the person from the memory unit;
30 a mail preparation management portion which receives
31 the dial data from the characteristic point comparing
32 portion, fetches the still image from the camera control
33 portion, picks up an e-mail address contained in the dial
34 data, and attaches the still image to an e-mail to be sent
35 to the e-mail address; and
36 a mail communication control portion which receives
37 the e-mail from the e-mail preparation management portion
38 and transmits the e-mail to the e-mail address.

1 4. The portable telephone as described in Claim 2,
2 further comprising:
3 a memory unit;
4 a camera control portion which receives a camera image
5 of a subject acquired by a camera, delivers output
6 necessary for the presentation of a first display including
7 video image representing the camera image, captures an
8 image from the video image presented on the display, holds
9 the image as a still image in a memory, delivers output
10 necessary for the presentation of a second display
11 including the held still image, delivers output necessary
12 for the presentation of a third display including a menu
13 which allows the selection of e-mail transmission;
14 a characteristic point extracting portion which

15 receives the still image from the camera control portion,
16 prepares characteristic point data from the still image,
17 reads image data of person(s) stored in the memory unit,
18 and prepares corresponding characteristic point data from
19 the image data of the person(s);

20 a characteristic point comparing portion which
21 receives, from the characteristic point extracting portion,
22 the characteristic point data prepared from the still image
23 of the subject as well as the characteristic point data
24 prepared from the image data of the person(s), compares the
25 characteristic point data of the subject with the
26 characteristic point data of the person(s), determines a
27 person whose characteristic point data are most highly
28 correspondent with those of the subject, and reads dial
29 data connected with the person from the memory unit;

30 a mail preparation management portion which receives
31 the dial data from the characteristic point comparing
32 portion, fetches the still image from the camera control
33 portion, picks up an e-mail address contained in the dial
34 data, and attaches the still image to an e-mail to be sent
35 to the e-mail address; and

36 a mail communication control portion which receives
37 the e-mail from the e-mail preparation management portion
38 and transmits the e-mail to the e-mail address.

1 5. The processed image data transmitting system as
2 described in Claim 1, further comprising:

3 a memory unit;

4 a camera control portion which receives a camera image
5 of a subject acquired by a camera, delivers output
6 necessary for the presentation of a first display including
7 video image representing the camera image and a
8 photographing button, captures, from the video image, an
9 image which a user selects by clicking the photographing
10 button, holds the image as a still image in a memory,
11 delivers output necessary for the presentation of a second
12 display including the still image and a menu button,
13 delivers, in response to the clicking of the menu button,
14 output necessary for the presentation of a third display
15 including the details of the menu containing e-mail
16 transmission, and outputs the still image, when the user
17 clicks the e-mail transmission of the menu;

18 a display output portion which presents the first,
19 second and third displays on receipt of the outputs from
20 the camera control portion;

21 a characteristic point extracting portion which
22 receives the still image from the camera control portion,
23 prepares characteristic point data from the still image,
24 reads image data of person(s) stored in the memory unit,
25 and prepares corresponding characteristic point data from
26 the image data of the person(s);

27 a characteristic point comparing portion which
28 receives, from the characteristic point extracting portion,
29 the characteristic point data prepared from the still image

30 of the subject as well as the characteristic point data
31 prepared from the image data of the person(s) stored in the
32 memory unit, compares the characteristic point data of the
33 subject with the characteristic point data of the person(s)
34 stored in the memory unit, determines a person whose
35 characteristic point data are most highly correspondent
36 with those of the subject, and reads dial data connected
37 with the person from the memory unit;

38 a mail preparation management portion which receives
39 the dial data from the characteristic point comparing
40 portion, fetches the still image of the subject from the
41 camera control portion, picks up an e-mail address
42 contained in the dial data, and attaches the still image to
43 an e-mail to be sent to the e-mail address; and

44 a mail communication control portion which receives
45 the e-mail from the mail preparation management portion and
46 transmits the e-mail to the address.

1 6. The portable telephone as described in Claim 2,
2 further comprising:

3 a memory unit;

4 a camera control portion which receives a camera image
5 of a subject acquired by a camera, delivers output
6 necessary for the presentation of a first display including
7 video image representing the camera image and a
8 photographing button, captures, from the video image, an
9 image which a user selects by clicking the photographing

10 button, holds the image as a still image in a memory,
11 delivers output necessary for the presentation of a second
12 display including the still image and a menu button,
13 delivers, in response to the clicking of the menu button,
14 output necessary for the presentation of a third display
15 including the details of the menu containing e-mail
16 transmission, and outputs, the still image when the user
17 clicks the e-mail transmission of the menu;

18 a display output portion which presents the first,
19 second and third displays on receipt of the outputs from
20 the camera control portion;

21 a characteristic point extracting portion which
22 receives the still image from the camera control portion,
23 prepares characteristic point data from the still image,
24 reads image data of person(s) stored in the memory unit,
25 and prepares corresponding characteristic point data from
26 the image data of the person(s);

27 a characteristic point comparing portion which
28 receives, from the characteristic point extracting portion,
29 the characteristic point data prepared from the still image
30 of the subject as well as the characteristic point data
31 prepared from the image data of the person(s) stored in the
32 memory unit, compares the characteristic point data of the
33 subject with the characteristic point data of the person(s)
34 stored in the memory unit, determines a person whose
35 characteristic point data are most highly correspondent
36 with those of the subject, and reads dial data connected

37 with the person from the memory unit;

38 a mail preparation management portion which receives
39 the dial data from the characteristic point comparing
40 portion, fetches the still image of the subject from the
41 camera control portion, picks up an e-mail address
42 contained in the dial data, and attaches the still image to
43 an e-mail to be sent to the e-mail address; and

44 a mail communication control portion which receives
45 the e-mail from the mail preparation management portion and
46 transmits the e-mail to the address.

1 7. A processed image data transmission program for
2 causing a computer to perform a process, comprising:
3 preparing a still image of a subject from video image
4 of the subject acquired by a camera; comparing
5 characteristic point data extracted from the still image of
6 the subject with corresponding characteristic point data
7 obtained from the image data of person(s) , extracting an
8 e-mail address stored in connection with a person whose
9 characteristic point data are most correspondent to those
10 of the subject, and transmitting an e-mail to which the
11 still image of the subject is attached to the e-mail
12 address thus extracted.

1 8. The processed image data transmission program as
2 described in Claim 7, further comprising:

3 receiving a camera image of a subject acquired by a

4 camera, delivering output necessary for the presentation of
5 a first display including video image representing the
6 camera image and a photographing button, capturing, from
7 the video image, an image which a user selects by clicking
8 the photographing button, holding the image as a still
9 image, delivering output necessary for the presentation of
10 a second display including the still image and a menu
11 button, delivering, in response to the clicking of the menu
12 button, output necessary for the presentation of a third
13 display including the details of the menu containing e-mail
14 transmission, and outputting the still image when the user
15 clicks the e-mail transmission of the menu;

16 receiving the still image, preparing characteristic
17 point data from the still image, reading image data of
18 person(s) stored in the memory unit, and preparing
19 corresponding characteristic point data from the image data
20 of the person(s);

21 receiving the characteristic point data prepared from
22 the still image of the subject as well as the
23 characteristic point data prepared from the image data of
24 the person(s) stored in the memory unit, comparing the
25 characteristic point data of the subject with the
26 characteristic point data of the person(s) stored in the
27 memory unit, determining a person whose characteristic
28 point data are most highly correspondent with those of the
29 subject, and reading dial data connected with the person
30 from the memory unit;

31 receiving the dial data, fetching the still image of
32 the subject, picking up an e-mail address contained in the
33 dial data, and attaching the still image to an e-mail to be
34 sent to the e-mail address; and
35 receiving the e-mail and transmitting the e-mail to
36 the address.

1 9. The processed image data transmission program as
2 described in Claim 7, further comprising:
3 receiving a camera image of a subject acquired by a
4 camera, delivering output necessary for the presentation of
5 a first display including video image representing the
6 camera image and a photographing button, capturing, from
7 the video image, an image which a user selects by clicking
8 the photographing button, holding the image as a still
9 image, delivering output necessary for the presentation of
10 a second display including the still image and a menu
11 button, delivering, in response to the clicking of the menu
12 button, output necessary for the presentation of a third
13 display including the details of the menu containing e-mail
14 transmission, and outputting the still image, when the user
15 clicks the e-mail transmission of the menu;
16 presenting the first, second and third displays on
17 receipt of the outputs;
18 receiving the still image, preparing characteristic
19 point data from the still image, reading image data of
20 person(s) stored in the memory unit, and preparing

21 , corresponding characteristic point data from the image data
22 of the person(s);

23 receiving the characteristic point data prepared from
24 the still image of the subject as well as the
25 characteristic point data prepared from the image data of
26 the person(s) stored in the memory unit, comparing the
27 characteristic point data of the subject with the
28 characteristic point data of the person(s) stored in the
29 memory unit, determining a person whose characteristic
30 point data are most highly correspondent with those of the
31 subject, and reading dial data connected with the person
32 from the memory unit;

33 receiving the dial data, fetching the still image of
34 the subject, picking up an e-mail address contained in the
35 dial data, and attaching the still image to an e-mail to be
36 sent to the e-mail address; and

37 receiving the e-mail, transmitting the e-mail to the
38 address.